

TABLE OF MAXIMUM ALLOWABLE GROSS LOADINGS

Spacing Between Axles	Normal Loadings When Seasonal Load Limitations Are Not in Force (Speed Limit 55 MPH)		Seasonal Load Limitations (Speed Limit 35 MPH)	
	Vehicles Exceeding 80,000 lbs. Gross Weight	+Vehicles 80,000 lbs. Or Under Gross Weight	Rigid — — —	Flexible — — —
9' or over	18,000 lbs.	20,000 lbs.	13,500 lbs.	11,700 lbs.
More than 3 1/2' but less than 9'	13,000 lbs.	13,000 lbs.	9,750 lbs.	8,450 lbs.
When part of a tandem axle assembly	*16,000 lbs.	34,000 lbs. on tandem	**12,000 lbs.	***10,400 lbs.
When less than 3 1/2'	9,000 lbs.	9,000 lbs.	6,750 lbs.	5,850 lbs.
Maximum load on any wheel shall not exceed (pounds per inch of tire width)	700 lbs.	700 lbs.	525 lbs.	450 lbs.

+Gross vehicle weight may not exceed 80,000 lbs. and the following: An overall gross weight on a group of two or more consecutive axles equaling:

$$W = 500 \left(\frac{LN}{N-1} + 12N + 36 \right)$$

where W = overall gross weight on a group of 2 or more consecutive axles to the nearest 500 pounds, L = distance in feet between the extreme of a group of 2 or more consecutive axles, and N = number of axles in the group under consideration except the 2 consecutive sets of tandem axles may carry a gross load of 17,000 pounds per axle each if the first and last axles of the consecutive sets of tandem axles are not less than 36 feet apart, and the gross vehicle weight does not exceed 80,000 pounds including all enforcement tolerances. Except for 5 axle truck tractor, semi-trailer combinations having 2 consecutive sets of tandem axles, vehicles having a gross weight in excess of 80,000 pounds or in excess of the vehicle gross weight determined by application of the formula in this subsection shall be subject to the maximum axle loads specified in column 2 (Normal Loading When Limitations Are Not In Force).

A vehicle or combination of vehicles when utilizing an additional 5 miles from a "Special Designated Highway" for access to or from points of origin or destination, must reduce to the following axle weights when the route being traveled is under seasonal load limitations: Rigid route - 15,000 lbs. on a single axle, 12,750 lbs. per axle on a tandem axle assembly. Flexible route - 13,000 lbs. on a single axle, 11,050 lbs. per axle on a tandem axle assembly.

*On any legal combination of vehicles, only one (1) tandem axle assembly shall be permitted at the gross weight of 16,000 lbs. per axle and no other tandem axle assembly in such combination of vehicles shall exceed a gross of 16,000 lbs. per axle and no other tandem axle assembly in such combination of vehicles should exceed a gross weight of 13,000 lbs. per axle. When the gross weight of a combination of vehicles with load, does not exceed 73,280 lbs., two (2) tandem axle assemblies shall be permitted at a gross weight of 16,000 lbs. per axle.

**On any legal combination of vehicles, only one (1) tandem axle assembly shall be permitted at the gross weight of 12,000 lbs. per axle and no other tandem axle assembly in such combination of vehicles shall exceed a gross weight of 9,750 lbs. per axle. When the gross weight of a combination of vehicles with load does not exceed 73,280 lbs., two (2) tandem axle assemblies shall be permitted at a gross weight of 12,000 lbs. per axle.

***On any legal combination of vehicles, only one (1) tandem axle assembly shall be permitted at the gross weight of 10,400 lbs. per axle and no other tandem axle assembly in such combination of vehicles shall exceed a gross weight of 8,450 lbs. per axle. When the gross weight of a combination of vehicles with load does not exceed 73,280 lbs. two (2) tandem axle assemblies shall be permitted at a gross weight of 10,400 lbs. per axle.